

967

30-045-22975

E

DATA SHEET FOR DEEP GROUND BED CATHODIC PROTECTION WELLS
NORTHWESTERN NEW MEXICO
(Submit 3 copies to OCD Aztec Office)

Operator TENNECO Location: Unit NW Sec. 3 Twp 30 Rng 10

Name of Well/Wells or Pipeline Serviced ATLANTIC B #8A

cps 1448w

Elevation 6296' Completion Date 7/6/79 Total Depth 360' Land Type* N/A

Casing, Sizes, Types & Depths N/A

If Casing is cemented, show amounts & types used N/A

If Cement or Bentonite Plugs have been placed, show depths & amounts used
N/A

Depths & thickness of water zones with description of water when possible:

Fresh, Clear, Salty, Sulphur, Etc. 120' SAMPLE TAKEN

Depths gas encountered: N/A

Type & amount of coke breeze used: 44 SACKS

Depths anodes placed: 320', 310', 300', 290', 280', 270', 260', 250', 240', 230'

Depths vent pipes placed: 350'

Vent pipe perforations: 260'

Remarks: gb #1 NOT A MERIDIAN WELL.

RECEIVED
MAY 31 1991
OIL CON. DIV. I
DIST. 3

If any of the above data is unavailable, please indicate so. Copies of all logs, including Drillers Log, Water Analyses & Well Bore Schematics should be submitted when available. Unplugged abandoned wells are to be included.

*Land Type may be shown: F-Federal; I-Indian; S-State; P-Fee.
If Federal or Indian, add Lease Number.

CATHODIC PROTECTION CONSTRUCTION REPORT
DAILY LOG

Drilling Log (Attach Hereto) ☐

22
CONTRACT #2 2x60 ANODES

Completion Date 7-6-79

Well Name ATLANTIC B #8A		Location NW 3-30-10		CPS No. 1448W						
Type & Size Bit Used 6 3/4				Work Order No. 57305-21						
Anode Hole Depth 360' logged 350'	Total Drilling Rig Time	Total W Coke Used 44 SACKS	Lost Circulation Mat'l Used	No. Sacks Mud Used						
Anode Depth	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	320	310	300	290	280	270	260	250	240	230
Anode Output (Amps)	# 1	# 2	# 3	# 4	# 5	# 6	# 7	# 8	# 9	# 10
	2.9	3.5	4.0	4.3	3.5	2.3	2.9	4.8	4.3	4.0
Anode Depth	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Anode Output (Amps)	# 11	# 12	# 13	# 14	# 15	# 16	# 17	# 18	# 19	# 20
Total Circuit Resistance	Volts 11.6				Amps 15.5		Ohms .78		No. 8 C.P. Cable Used	
									No. 2 C.P. Cable Used	

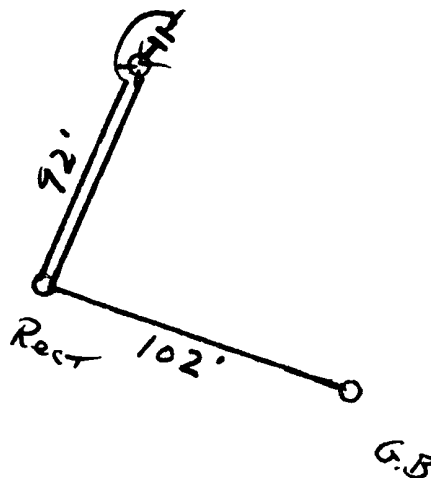
Remarks: **DRILLER SAID HIT WATER AT 120'**
INSTALLED 350' OF 1" VENT PIPE, PERFORATED 260' OF VENT PIPE
SURRYED 44 SACK OF COKE
STATIC 600' E .85

1 40V16A RECT
1 STUB POLE
DITCH + 1 CABLE 194'
EXTRA CABLE 112'
HOLE - 150

All Construction Completed

Willis L. Wright Jr.
(Signature)

GROUND BED LAYOUT SKETCH



DISTRIBUTION:

WHITE - Division Corrosion Office
YELLOW - Area Corrosion Office
PINK - Originator File

6294

ATLANTIC B^W 8A
NW 3-30-10
WID 57305-21
CPS 1448W

CONTRACT # 2 2X60 ANODES
STATIC - 600' E = .85

MW	gals/mol	
16.04-	C ₁	6.4
30.07-	C ₂	10.12
44.10-	C ₃	10.42
58.12	iC ₄	12.38
58.12	nC ₄	11.93
72.15	iC ₅	13.85
72.15	nC ₅	13.71
86.18	iC ₆	15.50
86.18	C ₆	15.57
100.21	iC ₇	17.2
100.21	C ₇	17.46
114.23	C ₈	19.39
28.05	C ₂ ^a	-9.64
42.08	C ₃ ^a	9.67

MW	MISC.	
	gals/mol	
32.00	O ₂	3.37
28.01	CO	4.19
44.01	CO ₂	6.38
64.06	SO ₂	5.50
34.08	H ₂ S	5.17
28.01	N ₂	4.16
2.02	H ₂	3.38

1. 40V 16A Rect
1. 5TUB Pole
DITCH + 1 cable
EXTRA cable
Hole - 150'

DRILLER Said HIT WATER
AT 120'
Installed 350' of 1" VENT PIPE
Perforated 260' of VENT PIPE
Slurried 44 SACKS of COKE

2-6-79 10 hrs	
20	1.3 ①
30	1.5 ②
40	1.8 ③
50	2.1 ④
60	2.1 ④
70	2.4 ③
80	2.3 ③
90	2.2 ②
100	2.1 ②
110	1.7 ①
120	1.5 ①
130	2.1 ①
140	2.3 ①
150	2.3 ①
160	2.0 ①
170	2.0 T.D
180	2.0 T.D
190	2.0 T.D
200	2.0 T.D
210	2.0 T.D
220	2.0 T.D
230	2.0 T.D
240	2.0 T.D
250	2.0 T.D
260	2.0 T.D
270	2.0 T.D
280	2.0 T.D
290	2.0 T.D
300	2.0 T.D
310	2.0 T.D
320	2.0 T.D
330	2.0 T.D
340	2.0 T.D
350	2.0 T.D
360	2.0 T.D
370	2.0 T.D
380	2.0 T.D
390	2.0 T.D
400	2.0 T.D
410	2.0 T.D
420	2.0 T.D
430	2.0 T.D
440	2.0 T.D
450	2.0 T.D
460	2.0 T.D
470	2.0 T.D
480	2.0 T.D
490	2.0 T.D
500	2.0 T.D
510	2.0 T.D
520	2.0 T.D
530	2.0 T.D
540	2.0 T.D
550	2.0 T.D
560	2.0 T.D
570	2.0 T.D
580	2.0 T.D
590	2.0 T.D
600	2.0 T.D
610	2.0 T.D
620	2.0 T.D
630	2.0 T.D
640	2.0 T.D
650	2.0 T.D
660	2.0 T.D
670	2.0 T.D
680	2.0 T.D
690	2.0 T.D
700	2.0 T.D
710	2.0 T.D
720	2.0 T.D
730	2.0 T.D
740	2.0 T.D
750	2.0 T.D
760	2.0 T.D
770	2.0 T.D
780	2.0 T.D
790	2.0 T.D
800	2.0 T.D
810	2.0 T.D
820	2.0 T.D
830	2.0 T.D
840	2.0 T.D
850	2.0 T.D
860	2.0 T.D
870	2.0 T.D
880	2.0 T.D
890	2.0 T.D
900	2.0 T.D
910	2.0 T.D
920	2.0 T.D
930	2.0 T.D
940	2.0 T.D
950	2.0 T.D
960	2.0 T.D
970	2.0 T.D
980	2.0 T.D
990	2.0 T.D
1000	2.0 T.D

V 11.6 A 155 12.78

EL PASO NATURAL GAS COMPANY
SAN JUAN DIVISION
FARMINGTON, NEW MEXICO
PRODUCTION DEPARTMENT WATER ANALYSIS

Analysis No. 1-9621 Date 7-11-79

Operator EPNG Well Name ATLANTIC B #8A

Location NW 3-30-10 County SAN JUAN State NM

Field Formation

Sampled From CPS ~~1-9621~~

Date Sampled By

Tbg. Press. Csg. Press. Surface Csg. Press.

ppm epm ppm epm

Sodium 46 2 Chloride 20 1

Calcium 608 30 Bicarbonate 78 1

Magnesium 29 2 Sulfate 1550 32

Iron PRESENT Carbonate 0 0

H₂S ABSENT Hydroxide 0 0

cc: D.C.Adams Total Solids Dissolved 2726

R.A.Ullrich

E.R.Paulek

J.W.McCarthy

A.M.Smith

W.B.Shropshire

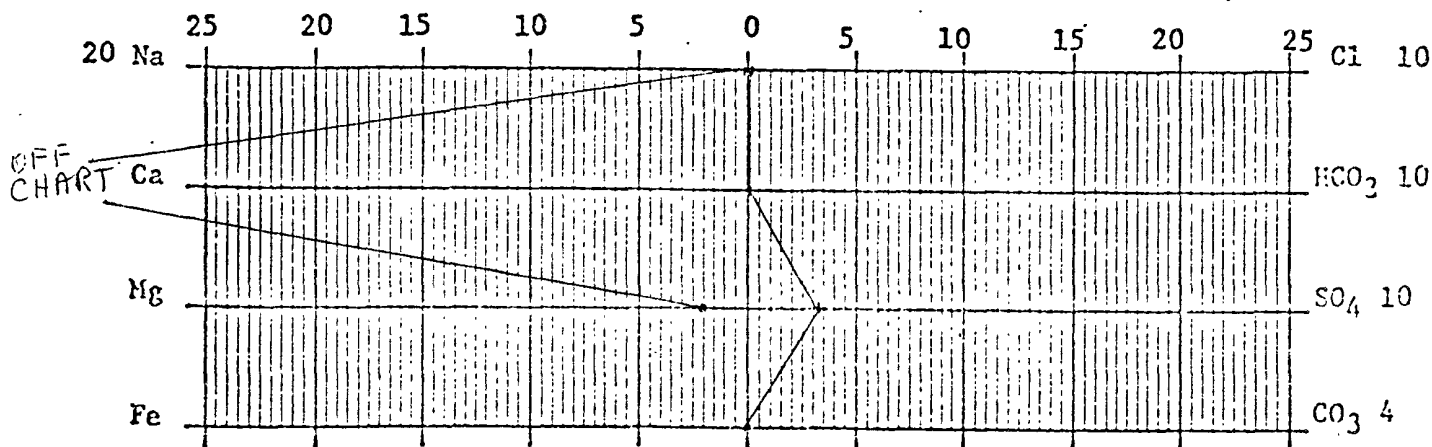
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C. B. O'Nan

Sp. Gr. 1.0034 at 60°F

Resistivity 340 ohm-cm at 74 °F

Cheryl Tevilliger
 Chemist *JWS*



Scale: epm

EL PASO NATURAL GAS COMPANY

DRILLING DEPARTMENT

DAILY DRILLING REPORT

[illegible]

SIGNED: Toolpusher

____ Company Supervisor